and manner of life of different kinds of livina creatures manifests a corresponding diversity instinctive promptings. The workings of directive exhibit extreme instinct variety. although thev are generally uniform throughout the individuals species. The similarity of of blackbirds'. of or chaffinches!. nests is illustration. each of the principal impulsive instincts of kind can be followed down the animal kinadom by traces which, coming to the surface here and there. appear t.o witness t.o an underlying uniformitv—a continuity in germ if not in developacknowledges ment—which the fundamental relationship of all living creatures.

Consciousness and Volition.—In the strongest contrast to instinct stand the faculties of sciousness and volition. To an organism whose behaviour is directed by instinct, it nothina means that an experience is new. is familiar it learns nothing, and has no need of learning. Consciousness and volition. the contrary essentially means of drawing profit experience: they may mislead us. whereas instinct infallible within its own province: but incident of liberty, and these faculties. their development. fullest open t.o man possibilities of freedom which the directing force of would have kept closed against him. In the uniformity of instinct we may

see

reflec-

continuity  $\mathbf{ol}$ tion of the Life. Consciousness and volition emphasize. on the other hand. individuality: they could scarcely have been developed had not Life been broken up into separate parcels had it not been divided, that is to between a number of different individual beinas. The forces of gravity, of electricity, are ubiquitous: there is no spot on the earth but is^subject to